

JAN 23 2004 **510(k) SUMMARY****DENTSPLY**

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CONTACT: P. Jeffery Lehn

DATE PREPARED: November 19, 2003

TRADE OR PROPRIETARY NAME: CARRARA PRESS SYSTEM

CLASSIFICATION NAME: Porcelain powder for clinical use (872.6660)

PREDICATE DEVICES: Cergogold Pressable Ceramic K993897

DEVICE DESCRIPTION: CARRARA PRESS SYSTEM is a porcelain system used for the fabrication of all-ceramic dental restorations. The system includes a core ceramic, press inlay ceramic, conditioner, and glaze,

INTENDED USE: CARRARA PRESS SYSTEM is intended for the fabrication of ceramic crowns, inlays, onlays or veneers.

TECHNOLOGICAL CHARACTERISTICS: All of the components found in CARRARA PRESS SYSTEM have been used in legally marketed devices.

This device has been on the European market since 2000 with over 100,000 Core units placed and 150,000 Inlay units placed. Because of this marketing history and the similarities between the CARRARA PRESS SYSTEM and the predicate device, no further biocompatibility testing was necessary.

We believe that the prior use of the components of CARRARA PRESS SYSTEM in legally marketed devices the performance data provided, and the historical use of the device in Europe support the safety and effectiveness of CARRARA PRESS SYSTEM for the indicated uses.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

JAN 23 2004

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Mr. P. Jeffery Lehn
Director of Corporate Compliance & Regulatory Affairs
DENTSPLY International
Susuchanna Commerce Center
570 West College Avenue
P.O. Box 872
York, Pennsylvania 17405-0872

Re: K033667

Trade/Device Name: CARRARA Press System
Regulation Number: 21 CFR 872.6660
Regulation Name: Porcelain Powder for Clinic Use
Regulatory Class: II
Product Code: EIH
Dated: November 19, 2003
Received: November 21, 2003

Dear Mr. Lehn:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

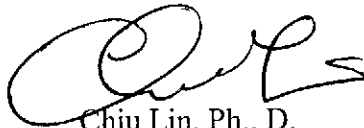
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4618. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



Chiu Lin, Ph., D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

INDICATIONS FOR USE STATEMENT

(As Required by 21 CFR 807.87(e))

510(K) Number (if known):

Device Name: CARRARA PRESS SYSTEMIndications for Use:

Fabrication of ceramic crowns, inlays, onlays, or veneers.

(PLEASE DO NOT WRITE BELOW THIS LINE—CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use / OR Over-The-Counter Use
(Per 21 CFR 801.109) (Optional Format 1-2-96)

Swan Run
(Division Sign-Off)
Division of Anesthesiology, General Hospital,
Infection Control, Dental Devices

510(k) Number: K033667